USER MANUAL

Digital Picture Frame

SP-DPF84

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Overview

- The SP-DPF84 Digital Picture Frame lets you view your digital pictures and listen to your MP 3 music from **memory cards**.
- You can enjoy or **edit your photos** any time and anywhere.
- The frame is an ideal way to display your digital photographs
- The **Slide Show mode** is a convenient method to display all your picture in a continuous mode – it offers you many pre –programmed transitions from slide to slide
- Most functions of your digital picture frame can be controlled from the enclosed **Remote Control**
- The Digital Picture Frame doesn't require a direct connection to a computer – the **build-in card reader** can read memory cards
- It supports most popular types of memory cards and file formats
- The digital picture frame is a **digital photo album** – that let's you display hundreds of pictures – anywhere in your home or office
- It can be connected to a computer and pictures can be **up-loaded** (from computer to memory card) or **downloaded** (from memory card to computer)
- **Music** in the MP3 format can be played on the Digital Picture Frame
- **The frame should not be "On" for more than 10 hours at a time**

Features

- The SP-DPF84 supports JPEG and MP3 music files
- The resolution of the screen is 800 x 600
- Compatible with: Compact Flash (CF), Secure Digital (SD). Memory Stick (MS) and Xtreme Digital (xD) memory cards
- USB 2.0 connection – compatible with Windows XP and Windows 2000
- The frame allows user to delete, rotate and/or pan pictures, play Music (MP3 format), create slide shows and move pictures between the memory cards and a computer

Getting Started

The following chapter provides step-by-step instructions on setting up your Digital Picture Frame for the first time.

a. Unpacking your Digital Picture Frame

The box should include:

- SP-DPF 84 digital picture frame
- User Manual
- Remote Control
- USB cable
- AC Power Adapter

b. Removing the protective plastic film from the LCD panel

The digital picture frame ships with a protective plastic film on

its LCD panel to protect it from being scratched during the manufacturing and shipping process.
We suggest you remove the film to improve the quality / clarity of the picture. Please be advised however that the LCD screen scratch easily and the film will protect it.

c. Connecting the frame to the Power Supply

Use only the supplied AC power supply. Make sure that the frame's power switch is in the OFF position before you connect or disconnect the power supply.
Plug the AC power supply only into a 120 VAC 60 Hz (regular North American) wall outlets – connecting the frame to a different power source or wall outlet will harm the unit and void the warranty.

d. Connecting the frame to your computer (optional)

Use the supplied USB cable and connect the frame to your computer.
The Hardware wizard will show that you connected a new device and will recognize it as a disk drive.
No software needs to be installed. Just follow the start menu and click on "My Computer" – your memory card will be listed under "Devices with Removable Storage". You can open it by double clicking on the icon representing your memory card. Most likely this device will be named after the manufacturer of your memory card.
There will be no data available as long as you do not insert a memory card into your frame.
Once you insert a memory you will see the respective drive on your computer and you will be able to access your pictures and the frame can act as a regular card reader.
Please note that the Digital Picture Frame will not display pictures while it is connected to a computer. Please disconnect the USB cable to view pictures.

Changing & adding pictures on your memory card

The following chapter provides step-by-step instructions on how to add and format pictures from your computer onto your memory card for viewing in your Digital Picture Frame.

TECHNICAL ALERT:
The pictures have to be stored in the correct folder on your memory for the Digital Picture Frame to display the pictures!
The pictures have to be stored in the right file format with the correct file naming!

a. View Contents on your memory card

After you connect your frame to your computer you can see your memory card under “My Computer” as an external drive. By clicking on the symbol you will get access to the **DCIM** folder. All pictures are stores in this folder and all NEW pictures HAVE to be stored in this folder as well.

b. Formatting the Pictures from your computer

The preferred file format for the Digital Picture Frame is JPEG. However, there are different variations of the JPEG format and not all formats can be read by the Digital Picture Frame or your Digital Camera.

We recommend using standard Microsoft picture editing software to save your pictures in JPEG format. Even PHOTOSHOP or PHOTOSHOP ELEMENTS files should be opened in a standard Microsoft Picture Editor and saved as a JPEG file to the memory card.

We also recommend naming the pictures without using underscores or more then 4 number digits in the name.

c. Using Smartparts Website for HELP

We provide a useful tool on our website to help you:

- Save your pictures in the proper and readable format
- Name your pictures so the Digital Picture Frame can find and read it
- Save it in the proper resolution – so you can maximize the space on your memory card and speed up the functions in your Digital Picture Frame

Please log on to www.smartpartsproducts.com and click on "My Photos".

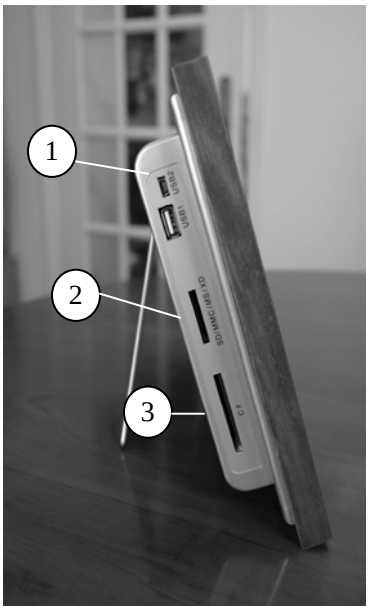
Please register under your name – your access will be immediate.

Now you can browse for the pictures on your computer and upload and preview them in the frame illustrated on our website.

Once the file is uploaded you can just copy drag and drop or by right – clicking on the picture and saving it into the DCIM file on your memory card.

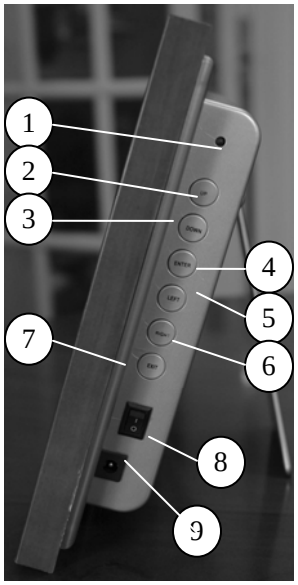
Product Diagram

Side View - Right



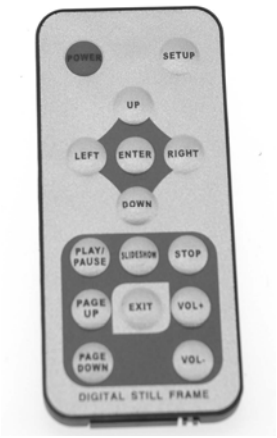
1. USB 2.0 Connection
2. SD / MS / xD card reader slot
3. CF / Micro Drive card reader slot

Side View - Left



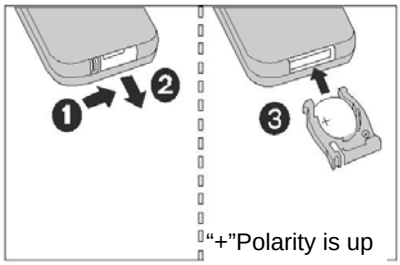
1. Power Indicator Light
2. Cursor Up in Set Up & Preview mode
3. Cursor Down in Set Up & Preview mode
4. Enter – selection button
5. Rotate Left
6. Rotate Right
7. Exit – “go back” button
8. On / Off switch
9. AC power

Remote Control



POWER:	Turn Power on and off (Switch on Frame needs to be on “On”)
Set-Up:	General Options Set-Up screen
Up:	Cursor Up / Rotate Picture Right
Down:	Cursor Down / Rotate Picture Left
Left:	Cursor Left / Skip to previous Picture
Right:	Cursor Right / Skip to the next picture
Enter:	Selection
Play/Pause:	Play / Pause Slideshow
Slideshow:	Start Slideshow
Stop:	Stop Slideshow
Page-Up:	Turns page up in preview mode
Page-Down:	Turns page down in preview mode
Exit:	Exit and “Go-Back”
VOL +:	Turn up volume
VOL - :	Turn down volume

Remote Control - Maintenance



Note: Before using remote control, please remove the protective tab.

Hold the remote control, push the button right, and pull the button to the outside. Then put the battery (Model CR2025) into the button with “+” Polarity facing up, and then push it back to the place.

a. Turning the Frame on

Connect your Digital Picture Frame to the AC adapter. Insert a memory card into the respective slot.
Turn the power switch on.

* Sample screenshot – the actual picture may vary – due to software upgrades

b. Selecting the Mode

The first screen you will see are the symbols for the different types of memory cards. Please select the type that corresponds with the type of card you are using. The frame should automatically detect the right card format and highlight it on your screen.
Make the selection by using the ENTER button.

The frame will display 3 folder symbols – you can navigate from Folder to Folder using the Left / Right button on your remote control or your frame. To select your folder please press ENTER.

The Photo Folder

The frame will now preview all the pictures that are on the card. The frame will display 9 pictures in the preview mode at a time. You can scroll up and down using the Page UP and Page DN buttons on your remote control
You can use your cursor buttons on your remote control or on the Digital Picture Frame to move from one picture to another.

a. Viewing a Picture

Once you selected your picture in the preview mode you can display the full picture by pressing the ENTER button

b. Rotating a picture

If a picture was taken vertically – you can select the picture and press the Left or Right button on your frame – the frame will rotate the picture by 90 degrees. Pressing the Left / Right button repeatedly will allow you to rotate the picture up to 360 degrees.

c. Slideshow

Select any picture in the preview mode and press ENTER. Then press SLIDESHOW on your remote control or frame.

The frame will display all your pictures in a slide show. It will show all your pictures continuously.
To return to the PREVIEW mode – just press the EXIT

button on your remote control.

d. Delete a picture

While in the preview mode (multiple pictures on your screen) you can delete one or all pictures on your card.
Make sure you are in the preview mode and press the Set-Up button on your remote control.
Select the function Delete or Delete All and press enter. The file will be deleted from your card.
Press the Exit button to get back to the previous menu and leave the Set Up mode.

The Music Folder

The frame will now preview all the MP3 music / sound files that are on the card. The frame will display 8 files in the preview mode at a time.
You can scroll up and down using the Page UP and Page DN buttons on your remote control
You can use your cursor buttons on your remote control or on the Digital Picture Frame to move from one file to another.
You can always exit the music player by pressing the Exit button and return to the Preview menu. Pressing Exit again will bring you back to the Mode Selection Menu.

a. Playing Music

Once you selected your music file in the preview mode you can play the file by pressing the ENTER button.

b. Play / Pause

You can Play / Pause and Stop the music file.

c. Volume

You can turn up or turn down the volume using the

Volume buttons on your remote control.

The File Folder

The frame will now preview all the files on your card. If they are picture files you will see a low resolution version of that picture.

The Set Up Menu

The Set Up menu let's you pre-set some of the major functions on your frame.
Press the Set-Up button on your remote control while you are in the Select Mode or Select Card Mode!

The menu gives you 3 Main Choices:

PHOTO
MUSIC
SYSTEM

And the choice to EXIT.

a. Photo Option

In this mode you can pre-set the options for displaying your pictures and particularly the options for your slideshow.
You select your options by pressing Enter and return to the

previous menu option by pressing the Exit button.

INFORMATION
The frame can display the picture settings while displaying the pictures such as file size and file name, etc. This option lets you set whether you want the frame to display the information or not.
Regardless of the setting you choose – the frame will not display the information while in the slideshow mode. Information will only be displayed in the Preview or Single Picture mode.

INTERVAL
This option lets you set the "time" for the transition between slides in the slideshow mode. You have the option to select from 4 different speeds.

TRANSITION
This option lets you preset the transitions between slides in the Slideshow mode.
You can choose from 10 different transition modes.
We suggest you choose the "Random" option. This option will pick on its own the different transition modes and apply them to different pictures.

SLIDE MUSIC
This option lets you choose to run music while displaying your pictures in the Slideshow mode.
This option only applies if you do have MP 3 files on your memory card along with your pictures.

b. Music Mode
In the Music Mode you can pre set some basic playing options for your MP 3 files.

REPEAT

The Repeat function lets you pre set whether you repeat your songs one at a time or none of them.

c. System Mode

The Systems mode lets you pre set your language**.**

Warranty and Technical Support

Please refer to our website at www.smartpartsproducts.com for Technical Support and Warranty information.